

FORM PTO-1440 (modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT				ATTY DOCKET NO. 00-ORTH		SERIAL NO. Serial no. 09/ 748,691	
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OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	AE						Arata Y, Zhang Y-C; Fusion Technol. 18 (1990) 95. Achievement of an intense cold fusion reaction.
	AF						Bass "CETI 1.3 kilowatt reactor demonstrated", Cold Fusion Times, 4, 1, 4 (1996)-
	AG						Beauette, Paxton Lectureship - CF and the Press, Cold Fusion Times, 1, 4, 5 (1994)
	AF						Beauette, TORCH, 66, 3-7, (1993)
	AG						Biberian, Excess Heat in AlLaO3 Doped with D", ICCF-5 Proceedings, Monaco, 49-56 (1995)
	AH						Bishop "Scientist Press Search for CF" Wall Street Journal, 7/14/94 pge 1
	AI						Bishop, "It aint over till its over .. Cold Fusion", Popular Science, August 1993, 47
	AJ						Bishop, US Research Claims to Replicate Japanese Experiment, Wall Street Journal, 7/27/92
	AK						Bittner, et alia, "Evidence for the Production of d-d Fusion Neutrons ...", Fusion Technology, 19, 2119, (91)
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	AE						Bockris JO'M; Fusion Technol. 18 (1990) 523.'A review of the investigations of the Fleischmann-Pons phenomena'.
	AF						Bush, et al, Nuclear Products Helium Commensurate to Heat Generation, Abstract ICCF-6 P-079 (1996)
	AG						Bush, R D. Eagleton, "Evidence for Electrolytically Induced Transmutation and Radioactivity Correlated with Excess Heat in Electrolytic Cells with Light Water Rubidium Salt Electrolytes," Transactions of Fusion Technology, 26, 431-441, (Dec. 1994)
	AF						Bush RT; Fusion Technol. 19 (1991) 313.Cold 'fusion'. The transmission resonance model fits data on excess heat, predicts optimal trigger points, and suggests nuclear reaction scenarios.
	AG						Bush BF, Lagowski JJ, Miles MH, Ostrom GS;J. Electroanal. Chem. 304 (1991) 271.Helium production during the electrolysis of D2O in cold fusion experiments.
	AH						Celani F, Spallone A, Tripodi P, Cold Fusion Times 5, 1 (1997) High Power microsecond pulse electrolysis: Anomalous Excess Heat, Cold Fusion Times, 5, 1 (1997)
	AI						Celani F, Spallone A, Tripodi P, Fusion Technol. 29 (1996) 398.Reproducible D/Pd ratio > 1 and excess heat correlation by 1-microsec-pulse, high-current electrolysis.
	AJ						Celani F, Spallone A, Fusion Technol. 17 (1990) 718.Further measurements on electrolytic cold fusion with D2O and palladium at Gran Sasso Laboratory.
	AK						G.Cerofolini, et alia, Fusion Technology, 23, 465-469 (1993); Giant Neutron Trapping by a Molecular Species Produces During the Reaction of D+ with H- in a Condensed Phase
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	AE						Chandler, Making the case for CF:, Boston Globe, page 7 (4/17/92)
	AF						Chene, Brass J. Electroanal Chem 280; 199-205 (90) "Tritium Production .."
	AG						Chubb, S.R. Chubb, "Role of Hydrogen Ion Band States", Trans Fusion Technology, vol26, 414-426 (1994)
	AF						Chubb, And S.R.Chubb, "Ion Band States: What They Are", Cold Fusion Source Book, ibid., 75, (1994)
	AG						Chubb, S.R. Chubb, "Bloch-Symmetric Fusion in PdDx", Fusion Technology, 17, 710 (1990).
	AH						Cignini, et alia, "Xray, Heat Excess and 4He in Electrochemical Confinement of D in Pd, ICCF-6
	AI						Clarke, "2001: The coming Age of Hydrogen Power", COLD FUSION, 1, 1, 10-13 (1994)
	AJ						Clarke, "2001: The coming Age of Hydrogen Power", Cold Fusion Times, 1, 2, pp1,3, 8 (1993)
	AK						Claytor et alia, Tritium Production from Pd and Pd alloys", Abstract ICCF-6 O-031 (1996)
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	AE						Claytor et alia, Tritium Production from a Low Voltage Deuterium Discharge", Cold Fusion Times, 4, 3, pp 7-9 (1996)
	AF						Cravens, "Comments on Steve Jones' Theory on Recombination", Cold Fusion Times, 4, 2, 9 (1996)
	AG						Deninio, et alia, Europhysics Letters, 9 (3), 221-224 (1989)
	AF						EPRI Report Summary, "Development of Advanced Concepts for Nuclear Process in Deuterated Metals", Cold Fusion Times, 4, 3, pp1,7 (1996)
	AG						Fleischmann M, Pons S; Cold Fusion Times, 1, 3, pp1,2,6,8,10 (1993), "Response to Critique of Physics Letter A Paper"
	AH						Fleischmann M, Pons S; Some comments on the paper Analysis of experiments on the calorimetry of LiOD-D2O electrochemical cells, R.H. Wilson et al., J. Electroanal. Chem. 332 (1992) 1.
	AI						Fox, Summary of 2nd LENR Conf, Fusion Facts, (1996)
	AJ						Fox, Cold Fusion Impact, ISBN 096349780-7, (1992)
	AK						Gozzi D, Cignini PL, Petrucci L, Tomellini M, De Maria G, Frullani S, Garibaldi F, Ghio F, Jodice M, Tabet E; J. Fusion Energy 9 (1990) 241. Nuclear and thermal effects during electrolytic reduction of deuterium at palladium cathode.
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	AE						Gozzi D, et al, IL Nuovo Cimento, 103A, 143-154 (1990) Evidences for Heat Generation". Fusion Energy 9 (1990) 241.Nuclear and thermal effects during electrolytic reduction of deuterium at palladium cathode.
	AF						Hagelstein, "Lattice-Induced Atomic and Nuclear Reactions", Vol. 1, Proceedings: "Fourth International Conference on Cold Fusion", December (1994).
	AG						Hagelstein PL; Cold Fusion Times, 1, 1, 1-8 (1993) Summary of the Third Int Conf on CF (ICCF3)
	AF						Hagelstein PL; J. Fusion Energy 9 (1991) 451.
	AG						Hagelstein, "Coherent Fusion Theory", J. of Fusion Energy, 9, 451, (1990); P. Hagelstein, S. Kaushik, "Neutron Transfer Reactions"
	AH						Hoffman, Review of Taubes, Fusion Technology, 25, 224-227 (1994)
	AI						Hora et alia, "Screening in cold fusion derived from D-D reactions", Physics Letters A, 175, 138-143 (1993).
	AJ						Huggins, "CF Conference gathers fuel for thought", COLD FUSION, 1, 1, 36-42 (1994)
	AK						Itoh et alia, "Observation of Nuclear Products un Vacuum Condition..", ICCF-5 Proceedings, Monaco, 189-196 (1995)
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	AE						Iwamura et al, "Observations of Anomalous Nuclear Effects in D2-Pd System", Trans Fusion Technology, vol26, 160-164 (1994)
	AF						Jin, "Deuterium Absorbability and Anomalous Nuclear Effect of YBCO HTSC", Fusion Technology, 26, 4T, 427-430 (December 1994)
	AG						Jin, "Deuterium Absorbability and Anomalous Nuclear Effect of YBCO HTSC", abstract in Cold Fusion Times, 2, 1, p7 (1994)
	AF						Johnson, Keith, "Jahn Teller Symmetry in CF as storage of the Latent Heat of Water", Fusion Technology, 26, 4T, 527-529 (December 1994)
	AG						Karabut "Nuclear Product Ratio", Phys Letters A 170, 265-272 (1992)
	AH						Kim, Zubarev "Gamow factor cancellation and Mechanisms", JNE1,3, 145-154 (96)
	AI						Kim, Zubarev "Uncertainties of Conventional Theories and New Improved Formulations", ICCF-5 Proceedings, Monaco, 293-314 (1995)
	AJ						Kim, Zubarev, Improved Coulomb Barrier Transmission", Fusion Technology, July 1994, 25, 475
	AK						Kim, Zubarev "Reaction Barrier Transparency" Trans Fusion Technology, vol26, 408-413 (1994)
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	AE						Li, Excess Heat in D/Pd Gas-Loading, Cold Fusion Times, 5, 1, p3 (1997)
	AF						Li "Normal Temperature Fusion in China", Cold Fusion Times, 4, 3, pp10,5 (1996)
	AG						Li et al, "solving the Puzzle of Excess Heat", ICCF-5 Proceedings, Monaco, 285-292 (1995)
	AF						Lonchampt, et alia, "Reproduction of FP Experiments", Cold Fusion Times, 5, 1, page 10 (1997)
	AG						Lonchampt, et alia, "Reproduction of FP Experiments", Abstract ICCF-6 O-044(1996)
	AH						Mallove, "Fire from Ice", chapter 15 (1992)
	AI						Mallove, "Helium-4 Generatioin from Ultrasound", Cold Fusion Times, 3, 1, p7 (1995)
	AJ						Mallove, "Cold Fusion", Cold Fusion, 1, 1, pages 4-6 (1994)
	AK						Mallove, "Publishing Fiasco of the Century", COLD FUSION, 1, 1, 90-93 (1994)
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	AE				Mallove, "Brief Review of the History of CF", Cold Fusion Times, 1, 1, (1993)		
	AF				Mallove, Rothwell, "Overview of the Subject of Cold Fusion", Cold Fusion Times, 1, 3, pp. 4,5 (1993)		
	AG				Mallove, "Report of Important Meeting with US Congress", Cold Fusion Times, 1, 3, pp 1,4,8 (1993)		
	AF				Mallove, "CF and Alternative Energy at US Congressional Hearing", Cold Fusion Times, 1, 2, pp 1,2,4,8 (1993)		
	AG				Matsumoto T, Fusion Technol. 22, 164 (1992); Observation of heavy elements produced during explosive cold fusion.		
	AH				Matsumoto, "Nattoh Model for Cold Fusion", Fusion Technology 16, 532 (1989).		
	AI				McKubre MCH, Crouch-Baker S, et alia, Concerning Reproducibility of Excess Power Production", ICCF-5 Proceedings, Monaco, 17-33 (1995)		
	AJ				McKubre MCH, Crouch-Baker S, Rocha-Filho RC, Smedley SI, Tanzella FL, Passell TO, Santucci J; J. Electroanal. Chem. 368 (1994) 55. Isothermal flow calorimetric investigations of the D/Pd and H/Pd systems.		
	AK				McKubre MCH, Crouch-Baker S, Rocha-Filho RC, Smedley SI, Tanzella FL, Isothermal flow calorimetric investigations of the D/Pd, 2nd Int Conference COMO (1991)		
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OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	AE						McNally, Possibl of Nuclear Mass Energy Resonance", Fusion Technology, 16, 237-239 (89)
	AF						Melich, M., W.N. Hansen, "Some Lessons from 3 Years of Electrochemical Calorimetry", Proceedings of the "Fourth International Conference on Cold Fusion" Maui, sponsored by EPRI and the Office of Naval Research, December (1993).
	AG						Menlove HO, Miller MC; Nucl. Instr. Methods Phys. Res. A299 (1990) 10.
	AF						Menlove HO, Fowler MM, Garcia E, Mayer A, Miller MC, Ryan RR, Jones SE;The measurement of neutron emission from Ti plus D2 gas, J. Fusion Energy 9 (1990) 215.
	AG						Miles, et al. Heat and Helium Measurement Using Pd and Pd Alloys, Cold Fusion Times, 5, 1 (1997)
	AH						Miles, et al. Anomalous Effect in Deuterated Systems, Cold Fusion Times, 5, 1, p5 (1997)
	AI						letter from Miles/Jones
	AJ						Miles, et al. Heat and Helium Measurement Using Pd and Pd Alloys in Heavy Water (1996) ICCF6 abstract O-004
	AK						Miles MH, Bush BF, Stilwell DE; J. Phys. Chem. 98 (1994) 1948. Calorimetric principles and problems in measurements of excess power during
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	AE						Miles MH, Bush BF, Lagowski JJ; Fusion Technol. 25 (1994) 478. Anomalous effects involving excess power, radiation, and helium production during D2O electrolysis using palladium cathodes.
	AF						letter from Dr. Miles regarding Jones
	AG						Miles MH, Hollins RA, Bush BF, Lagowski JJ, Miles RE; J. Electroanal. Chem. 346 (1993) 99. Correlation of excess power and helium production during D2O and H2O electrolysis using palladium cathodes.
	AF						Dr. Miles letter to Nozik
	AG						letter from Dr. Miles/Taubes
	AH						Miley, Patterson, "Nuclear Transmutations in Thin film Nickel Coatings", JNE1,3, 5-30 (96)
	AI						Mills RL, Good WR, Fusion Technol. 28 (1995) 1697 Fractional Quantum Energy Levels of Hydrogen
	AJ						Milton, Forbidd Science, 24-36 (1996)
	AK						Mizuno, et al, Anomalous Isotopic Distributionn in Pd Cathode, Cold Fusion Times, 4, 4, 1-5 (1996)
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	AE						Mizuno, et al, Isotopic Distribution of Elements Evolved in Pd Cathode, Abstract ICCF-6 TS-003 (1996)
	AF						Mizuno et alia, "Isotopic Changes of the Reaction Products Induced ... in Pd", JNE1,3, 31-45 (96)
	AG						Mizuno T, Akinoto T, Azumi K, Kitaichi M, Kurokawa K, Fusion Technol. 29 (1996) 385. Anomalous heat evolution from a solid-state electrolyte under alternating current in high-temperature D2 gas.
	AF						Mizuno, et al, Anomalous Heat Evolution from SrCeO ₃ -Type Proton Conductors, Cold Fusion Times, 1, 4, 9 (1994)
	AG						Niedra, et alia, Replication of ... light water Nickel" NASA Memorandum 107167 (1996)
	AH						Niedra, et alia, Replication of Apparent Excess Heat Effect", reviewed in Cold Fusion Times, 4, 3, pp5 (1996)
	AI						Nobel, Dash, et al, "Electrolysis of Heavy Water with Pd and Sulfate Composite", ICCF-5 Proceedings, Monaco, 136-139 (1995)
	AJ						Noninski VC, Noninski CI; Fusion Technol. 23 (1993) 474. Notes on two papers claiming no evidence for the existence of excess energy
	AK						Notoya, R., Noya. Y, Ohnishi, T., "Tritium Generation and Large Excess Heat Evolution by Electrolysis in Light and Heavy Water-potassium Carbonate solutions with Nickel Electrodes", Fusion Technology, 26, 179-183, (1994)
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	AE						Notoya, "Alkali-Hydrogen Cold Fusion Accompanied by Tritium Production on Nickel," Transactions of Fusion Technology, 26, 205-208 (Dec. 1994).
	AF						Notoya, R., "CF by electrolysis in light water potassium carbonate solution with a nickel electrode", Fusion Technology, 24, 202, (1993)
	AG						Ogawa et alia, "Correlation of Excess Heat and Neutron Emission ..", ICCF6 abstract O-042(1996)
	AF						Ohmori etal, Production Heavy metal elements", Abstract ICCF-6TS-004 (1996)
	AG						Ohmori, Mizuno, Enyo, JNE1,3, 90-99 (96), Isotopic Distributions of Heavy Metal Elements .. Gold Electrode"
	AH						Oriani, Confirmation of Anomalous Thermal Power Generation", Abstract ICCF-6 O-036(1996)
	AI						Oriani, "Take CF Seriously" Advises Chemist at IT", Cold Fusion Times, 3, 2, p2 (1995)
	AJ						Perfetti P, Cilloco F, Felici R, Capozzi M, Ippoliti A; Nuovo Cimento Soc. Ital. Fis. D 11 (1989) 921. Neutron emission under particular nonequilibrium conditions from palladium and titanium electrolytically charged with deuterium.
	AK						Pons S, Fleischmann M; Fusion Technol. 17 (1990) 669. Calorimetric measurements of the palladium/deuterium system: fact and fiction.
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	AE						Rehn, Ahmad, Office Naval Research, NAVSO P-3580, 18, 1,
	AF						Rice, et al, "Tole of Velocity Distribution in D D Fusion Technology, 18, 147 (90)
	AG						Rothwell, "The business of Cold Fusion", Cold Fusion Times, 4, 2, pp6 and 9 (1995)
	AF						Rothwell, "CF quietly takes off in Japan", COLD FUSION, 1, 1, 24-31 (1994)
	AG						Rothwell, "CF in Japan", Cold Fusion Times, 1, 3, pp1,7,9 (1993)
	AH						Rothwell, Mallove, "Report on Important Meeting with US Congress", Cold Fusion Times, 1, 3, pp1,4,8 (1993)
	AI						Rothwell, "CF and History", Cold Fusion Times, 1, 2, pp6 (1993)
	AJ						Rout, et al, "Detection of High Tritium Activity", Fusion Technology, 19, 391 (91)
	AK						Samgin et alia, "Cold Fusion and anomalous effects in deuteron conductors", ICCF-5 Proceedings, Monaco, 201-208 (1995)
EXAMINER Examiner: Palabrica, R.J				DATE CONSIDERED			
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OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	AE						Samgin et alia, "Influence of Conductivity" (1994)
	AF						Sapogin, "Energy Generation Mechanism", Cold Fusion Times, 3, 2, p5 (1995)
	AG						Savvatimova, Karabut, ICCF-5 Proceedings, Monaco, 209-212 (1995)
	AF						Savvatimova, Karabut, "Cathode Material Change after Deuterium Glow Discharge Experiment", Trans Fusion Technology, vol26, 389-394 (1994)
	AG						Schneider, "Rectangular Potential", Fusion Tech, 16, 377, (1989)
	AH						Schwinger, "CF- does it have a Future?", COLD FUSION, 1, 1, 14-17 (1994)
	AI						Scott CD, Mrochek JE, Scott TC, Michaels GE, Newman E, Petek M; Fusion Technol. 18 (1990) 103. Measurement of excess heat and apparent coincident increases in the neutron and gamma-ray count rates during the electrolysis of heavy water.
	AJ						Srinivasan M; Curr. Sci. 60 (1991) 417. Nuclear fusion in an atomic lattice: An update on the international status of cold fusion research.
	AK						Storms Tech Rev May 1994, "Cold Fusion Heats Up"
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	AE						Storms E; "A very unscientific ... take on other CF effects", COLD FUSION, 1, 1, 43 (1994)
	AF						Storms E; "Some characteristics of Heat Production", Trans Fusion Technology, vol26, 96-100 (1994)
	AG						Storms, Measurements of Excess Heat of a PF Cell, Fusion Tech, 23, 230 (1993)
	AF						Storms E, Talcott C; Fusion Technol. 17 (1990) 680. Electrolytic tritium production.
	AG						Swartz, M., 1996, "Possible Deuterium Production From Light water excess enthalpy experiments using Nickel Cathodes", Journal of New Energy, 3, 68-80 (1996)
	AH						Swartz, M., 1997, "Hydrogen Redistribution By Catastrophic Desorption In Select Transition Metals", Journal of New Energy, 1, 4, 26-33
	AI						Swartz, M., 1992, "Quasi-One-Dimensional Model of Electrochemical Loading of Isotopic Fuel into a Metal", Fusion Technology, 22, 2, 296-300
	AJ						Swartz, M., 1994, "Isotopic Fuel Loading Coupled To Reactions At An Electrode". Fusion Technology, 96, 4T, 74-77
	AK						Swartz, M., 1997, "Codeposition Of Palladium And Deuterium", Fusion Technology, 32, 126-130 (1997)
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	AE						Swartz. M., 1997, "Consistency of the Biphasic Nature of Excess Enthalpy in Solid State Anomalous Phenomena with the Quasi-1-Dimensional Model of Isotope Loading into a Material" <i>Fusion Technology</i> . 31, 63-74
	AF						Swartz, M., 1997, "Phusons in Nuclear Reactions in Solids", <i>Fusion Technology</i> , 31, 228-236 (March 1997)
	AG						Swartz, M, 1998, Improved Electrolytic Reactor Performance Using p-Notch System Operation and Gold Anodes, <i>Transactions of the American Nuclear Association, Nashville, Tenn 1998 Meeting</i> , (ISSN:0003-018X publisher LaGrange, Ill) 78, 84-85
	AF						Swartz. M., 1997, "Biphasic Behavior in Thermal Electrolytic Generators Using Nickel Cathodes". <i>IECEC 1997 Proceedings</i> , paper #97009
	AG						P. Hagelstein, M. Swartz, <i>Optics and Quantum Electronics, MIT RLE Progress Report</i> , 139: 1, 1-13 (1997).
	AH						Swartz, M, 1994, "A Method To Improve Algorithms Used To Detect Steady State Excess Enthalpy", <i>Transactions of Fusion Technology</i> , 26, 156-159
	AI						Swartz. M., 1998, Patterns of Failure in Cold Fusion Experiments, <i>Proceedings of the 33RD Intersociety Engineering Conference on Energy Conversion</i> , IECEC-98-1229, Colorado Springs, CO, August 2-6, 1998
	AJ						Swartz. M., 1994, "Generalized Isotopic Fuel Loading Equations" "Cold Fusion Source Book", <i>International Symposium On Cold Fusion And Advanced Energy Systems</i> . Ed. Hal Fox. Minsk Belarus
	AK						Swartz, M, 1998, "Optimal Operating Point Characteristics of Nickel Light Water Experiments", <i>Proceedings of ICCF-7</i>
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OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	AE						Swartz, M, 1997, "Noise Measurement in cold fusion systems, Journal of New Energy, 2, 2, 56-61; Swartz, M, 1996, "Definitions Of Power Amplification Factor", <i>J New Energy</i> , 2, 54-59
	AF						Swartz, M, 1996, "Definitions Of Power Amplification Factor", <i>J New Energy</i> , 2, 54-59.
	AG						Swartz, M, 1997, "Explanations for Some Differences Between Reports of Excess Heat in Solid State Fusion Experiments", <i>J New Energy</i> , 2, 1, 60-65.
	AF						Swartz, M, G. Verner, 1999, "Bremsstrahlung in Hot and Cold Fusion", <i>J New Energy</i> , (preprint confidentially shared)
	AG						Swartz, M, 1993, "Some Lessons from Optical Examination of the PFC Phase-II Calorimetric Curves", Vol. 2, Proceedings: "Fourth International Conference on Cold Fusion", 19-1, op. cit.
	AH						Swartz, M., 1996, "Relative Impact of Thermal Stratification of the Air Surrounding a Calorimeter", <i>Journal of New Energy</i> , 2, 219-221 (1996)
	AI						Swartz, M, 1996, "Improved Calculations Involving Energy Release Using a Buoyancy Transport Correction", <i>Journal of New Energy</i> , 1, 3, 219-221
	AJ						Swartz, M, 1996, "Potential for Positional Variation in Flow Calorimetric Systems", <i>Journal of New Energy</i> , 1, 126-130
	AK						Swartz, M., 1994, "Catastrophic Active Medium Hypothesis of Cold Fusion" Vol. 4. "Proceedings: "Fourth International Conference on Cold Fusion" sponsored by EPRI and the Office of Naval Research
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OTHER ART (including Author, Title, Date, Pertinent Pages, Etc.)							
	AE				Science and Engineering of Hydrided Metals Series, Volume 2 - "Calorimetric Complications The Examination of the Phase-II Experiment and Other Select Calorimetric Issues, Ed. M. Swartz, JET Technology Press, Wellesley Hills, MA, ISBN 1-890550-02-7 (1999)		
	AF				Swartz, M., 1997B, "Hydrogen Redistribution By Catastrophic Desorption In Select Transition Metals", <i>Journal of New Energy</i> , 1, 4, 26-33		
	AG				Swartz, M., 2002, G. Verner, A. Frank, "The Impact of Heavy Water (D ₂ O) on Nickel-Light Water Cold Fusion Systems", <i>Proceedings of ICCF-9</i> , China		
	AF				Szpak S, Mosier-Boss PA, , JNE1,3, 54-67 (96) Nuclear and Thermal Events assoc with Codeposition.		
	AG				Szpak S,et al; J. Electroanal. Chem. 309 (1991) 273. Electrochemical Charging of Pd rods		
	AH				Szpak S, Mosier-Boss PA, Smith JJ; J. Electroanal. Chem. 302 (1991) 255. On the behavior of Pd deposited in the presence of evolving deuterium.		
	AI				Tajima, H. Iyetomi, S. Ichimaru, "Influence of Attractive Interaction Between Deuterons in Pd on Nuclear Fusion", <i>J. of Fusion Energy</i> , 9, 437, (1990).		
	AJ				Takahashi et al, "Windows of CNF and Pulsed Expts", <i>Fusion Tech</i> , 19, 380-390 (1991)		
	AK				Tinsley, Solid State alters nuclear Behavior", <i>Cold Fusion</i> , 1, 1, 18 (1994)		
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	AE						Verner "ABC Reports on CF Device", Cold Fusion Times, 4, 2, pp1-3, also 4,6,8 (1996)
	AF						Wada, Nishizawa, "Nuclear Fusion-in Solid", 28, 11, 2017-2020 (90)
	AG						Will, K. Cedzynska, D.C. Linten, "Tritium-Generation in Palladium Cathodes with High Deuterium Loading", Transactions of Fusion Technology, vol 26, Dec. 1994, pp 209-213
	AF						Will FG, Cedzynska K, Linton DC; J. Electroanal. Chem. 360 (1993) 161, Reproducible tritium generation in electrochemical cells employing palladium cathodes with high deuterium loading
	AG						Will, Final Report, NCFI
	AH						Wolf et al, Neutron Emission and Tritium Content ..", J. Fusion Energy, 9, 2, 105-113 (1990)
	AI						Yamaguchi, CF Induced by Out Diffusion, Jap Jour App Physics, 29, 666 (1990)
	AJ						Zakowicz, Possible Resonant Mechanism of CF", Fusion Technology, 19, 170-173 (91)
	AK						Zhu, Lee, Robinson, "Non Maxwell velocity Distributions in Inhomogeneous Materials, J Fusion Energy, 9, 4, 465 (90)
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	AE						Cold Fusion Times ISSN # 1072-2874 All issues: Volume 1 Number 1 Thru Volume 9 Number 1
	AF						Pollack
	AG						Freedman
	AF						Chandler
	AG						Dagani
	AH						Schlesinger
	AI						Fusion Facts 12/96
	AJ						Rothwell, Review ICCF-7
	AK						
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